

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	William H. Knuth	
Appln. No.:	09/964,294	
Filed:	September 26, 2001	Examiner:
Title:	Hybrid Rocket Engine and Method of Propelling a Rocket	Group Art Unit: 3746

POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

Sir:

In the above-referenced patent application, on behalf of Orbital Technologies Corporation, I hereby appoint the Dorsey & Whitney LLP attorneys and agents associated with Customer Number 25763 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

Please address all telephone calls to: **David N. Fronek** at (612) 340-2629.

Please address all correspondence to **David N. Fronek** at the address corresponding to Customer Number 25763, currently:

DORSEY & WHITNEY LLP
Suite 1500
50 South Sixth Street
Minneapolis, Minnesota 55402-1498

Dated: 1/11/2002

Signature: Eric E. Rice
Name: Eric E. Rice
Title: President/CEO

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DECLARATION FOR UTILITY PATENT APPLICATION
(37 C.F.R. § 1.63)

As a below named inventor, I hereby declare that my mailing address and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

Hybrid Rocket Engine and Method of Propelling a Rocket

the specification of which:

is attached hereto OR
 was filed on September 26, 2001 as United States Application Number 09/964,294 or PCT International Application Number and amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information known to me that is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/> No
None			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/125,910	March 24, 1999
09/337,457	June 21, 1999

PLEASE DIRECT ALL CORRESPONDENCE TO:

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Name	David N. Fronek
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:								
<table border="1"> <tr> <td>Given Name (First and middle)</td> <td>Family Name or Surname</td> </tr> <tr> <td>William H.</td> <td>Knuth</td> </tr> </table>		Given Name (First and middle)	Family Name or Surname	William H.	Knuth			
Given Name (First and middle)	Family Name or Surname							
William H.	Knuth							
Inventor's Signature								
Residence	<table> <tr> <td>Madison</td> <td>WI</td> <td>53711</td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip</td> </tr> </table>	Madison	WI	53711	City	State	Zip	Date: 01-09-'02
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Second Inventor:								
<table border="1"> <tr> <td>Given Name (First and middle)</td> <td>Family Name or Surname</td> </tr> <tr> <td>Martin J.</td> <td>Chiaverini</td> </tr> </table>		Given Name (First and middle)	Family Name or Surname	Martin J.	Chiaverini			
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Martin J.	Chiaverini							
Inventor's Signature								
Residence	<table> <tr> <td>Madison</td> <td>WI</td> <td>53719</td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip</td> </tr> </table>	Madison	WI	53719	City	State	Zip	Date: 01/09/02
Madison	WI	53719						
City	State	Zip						
Post Office Address	Citizenship: United States							
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Given Name (First and middle)		Family Name or Surname		
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Inventor's Signature	<i>Dan Gramer</i>		Date: 11/9/02	
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